

**CALIFORNIA ENERGY COMMISSION**

DIVISION OF FINANCIAL SERVICES

GRANTS &amp; LOANS

1516 NINTH STREET, MS-1

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[www.energy.ca.gov](http://www.energy.ca.gov)**NOTICE OF PROPOSED AWARDS**

PON-08-011

**American Recovery and Reinvestment Act of 2009 Cost Share****Enhanced Geothermal Systems Component Research and  
Development/Analysis****DE-FOA-0000075****December 8, 2009**

On June 18, 2009 the California Energy Commission (Energy Commission) released a Grant Solicitation and Application Package PON-08-011 entitled "American Recovery and Reinvestment Act (ARRA) of 2009 Cost Share" under the Public Interest Energy Research (PIER) Program. This Grant Solicitation was an offer to provide match funding to the applicants seeking ARRA funding from the federal government under federal opportunity announcement: Enhanced Geothermal Systems Component Research and Development/Analysis, DE-FOA-0000075.

In accordance with the PON, each proposal was screened for completeness and reviewed by the Energy Commission staff. The Letters of Intent for cost share were issued to the successful pre-applicants, who were directed to submit final applications to the Energy Commission. The Energy Commission's Technical Advisory Committee (TAC) reviewed, evaluated, and scored final applications, using the criteria prescribed in the Application Package, including the requirement of receiving an ARRA award from the federal government. Based on the TAC's scores and directions from the Research Development & Division (RD&D) Committee, the proposed match funding is recommended for Enhanced Geothermal Systems Component Research and Development/Analysis, DE-FOA-0000075.

The attached table "Notice of Proposed Awards and Results of Submitted Proposals" identifies applicants selected to receive funding, the project title, the amount of recommended funding by the RD&D Committee, and scoring information. Under Score Status, the applicants who did not receive ARRA funding from the federal government or did not apply for ARRA funding to the federal government are shown as Disqualified.

Match funding for Enhanced Geothermal Systems Component Research and Development/Analysis DE-FOA-0000075 is contingent upon the approval of these funds during a Commission Business Meeting. This notice is being mailed to all parties who submitted a final proposal to this solicitation and is also posted on the Commission Web Site: <http://www.energy.ca.gov/contracts/index.html>.

Persons wishing further information about this matter may contact Gail Wiggett at (916) 653-7551 or by email [gwiggett@energy.state.ca.us](mailto:gwiggett@energy.state.ca.us).



**California Energy Commission**  
**Public Interest Energy Research Program (PIER)**  
**Notice of Proposal Awards and Results of Submitted Proposals**  
**Solicitation PON 08-011 (DE-FOA-0000075)**



Enhanced Geothermal Systems Component Research and Development/Analysis

Rank	Prime Applicant	Title	PIER Funds Requested	PIER Funds Recommended	Match Funding	Score Status
1	Potter Drilling, Inc.	Development of a Hydrothermal Spallation drilling System for EGS	\$380,000	\$380,000	\$5,000,000	Awardee
2	Imageair, Inc	Monitoring Surface Deformation in	\$210,000	\$0	\$1,021,680	Disqualified
0	Perlorica Inc.	Demonstration of Colloidal and Precipitated Silica Recovery from	\$380,000	\$0	\$2,398,473	Disqualified
0	Thermochem, Inc	Advanced Geothermal Tracer Development and Interpretation: High-	\$337,173	\$0	\$3,752,342	Disqualified
0	Thermochem, Inc	High-Temperature Downhole Two Phase Sampling and Mass	\$380,000	\$0	\$3,500,000	Disqualified
<b>Total Funds Recommended for Geothermal Systems Component Project</b>			<b>\$1,687,173</b>	<b>\$380,000</b>	<b>\$15,672,495</b>	

Dated: December 8, 2009

Expires: December 15, 2009